

## EAST Search History

JW

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"5185848".pn.	USPAT	OR	OFF	2006/12/18 09:27
L4	4240	(704/201 704/207 704/210 704/219 "704/223" 704/225 704/226-228).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 09:50
L5	24	("4899384" "5140543" "5751903" "5828995" "5835889" "5847303" "5946651" "6104992" "6266632" "6330534" "6556844").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 09:51
S63	13	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3))) and gain and (noisy same clean same (decod\$4 decompress\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:00
S64	25	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (noisy same clean same (decod\$4 decompress\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:04
S65	604	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (noisy same (decod\$4 decompress\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:04
S66	123	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (noisy same (decod\$4 decompress\$4) same (speech voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:10
S67	642	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and ((decod\$4 decompress\$4) and noisy same (speech clean voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:15

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S68	311	S67 and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:19
S69	517	(noise near8 ((control\$4 adjust\$4 supress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (decod\$4) and ((noisy noise) near8 (speech clean voice) near8 (parameter coefficient LPC vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:22
S70	380	S69 and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:19
S71	377	(noise near8 ((control\$4 adjust\$4 supress\$4 attenuat\$4 modify\$4 adapt\$4))) same ((noisy noise) near8 (speech clean voice) near8 (parameter coefficient LPC vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:21
S72	40	(noise near8 ((control\$4 adjust\$4 supress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (decod\$4) and ((noisy) near8 (clean) near8 (parameter coefficient LPC vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:26
S73	63	(noise near8 ((control\$4 adjust\$4 supress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (decod\$4) and ((noisy) near6 (speech voice) near6 (parameter coefficient LPC feature vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:44
S74	35	(noise near8 ((control\$4 adjust\$4 supress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (decod\$4) and ((extract\$4) near6 (speech voice) near7 (noise noisy) near6 (parameter coefficient LPC feature vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:45
S75	31	(noise near8 ((control\$4 adjust\$4 supress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4))) and (decod\$4) and ((extract\$4) near6 (speech voice) near7 (noise) near6 (parameter coefficient LPC feature vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:12

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SW

S76	2010	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same (noisy (noise near4 (corrupted distorted degraded)) noise-corrupted noise-distorted))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:16
S77	37	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same (noisy (noise near4 (corrupted distorted degraded)) noise-corrupted noise-distorted) near:(speech voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:48
S78	25	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same ((clean noise-free) near (speech voice)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:38
S79	13	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same ((clean noise-free) near (signal))) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:37
S80	13	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same ((clean noise-free) near (signal segment))) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:46
S81	157	decoder and "704"/233.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:46
S82	3	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same ((clean noise-free) near (signal segment))) and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:47

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S83	3	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same (noisy (noise near4 (corrupted distorted degraded)) noise-corrupted noise-distorted) near (frame parameter feature)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:49
S84	16	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) same (clean) near (frame parameter feature segment)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:50
S85	119	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) and (clean) near (frame parameter feature segment speech voice)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:20
S86	103	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and ((decod\$4 receiver) near8 (noise noisy) near (frame parameter feature segment coefficient)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 18:57
S87	1414	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) and (decod\$4 ) and ((noise noisy) near\$5 (estimat\$4 calculat\$4 parameter feature)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:29
S88	2880	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) same ((noise noisy) near\$5 (estimat\$4 calculat\$4 parameter feature)) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:30
S89	1116	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) same ((noise noisy) near\$5 (estimat\$4 calculat\$4 parameter feature)) and "704"/\$.ccls. and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:32

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S90	707	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) same ((noise noisy) near\$5 (estimat\$4 calculat\$4 parameter feature)) and "704"/200-223.ccls. and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:31
S91	201	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4))) same ((noise noisy) near\$5 (estimat\$4 calculat\$4 parameter feature)) same (clean noise-free) and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 16:26
S92	43	(noise near8 ((control\$4 adjust\$4 suppress\$4 attenuat\$4 modify\$4 chang\$3 adapt\$4 subtract\$4)) near8 gain) same (decoder receiver) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 16:27
S93	1	10/607577	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 18:57